

## **AWEX-G Forecast for Thursday night, October 30 (October 31 UT)**

**Forecast (updated 4:30pm CST): Outlook is not good for sonde launches. Broken clouds to overcast, moderate winds.** Favorable clear forecast by the RUC is not to be trusted. Progress of cold front to the south will be slow and associated clouds will remain a problem. Clouds will be low with bases most likely only a few thousand feet, enhanced by moisture transport from the south.

Synopsis: 0Z surface analysis low pressure in SW Oklahoma and cold front extending NE-SW across OK in vicinity of Central Facility.  
OK mesonet: regional temperatures 60F or lower behind cold front with light NW winds.

Grant County forecast: Partly cloudy in the evening then becoming mostly cloudy.  
Cooler. Lows in the upper 30s. North winds 10 to 15 mph.

RUC cloud forecast is favorable for clear conditions.

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WX: Cirrus present throughout. Forecast for low cloudiness developing. Low clouds did not develop until after 1:00 am thus successful operations occurred.

~0400 UT dual package launch of Intermet and RS-90 on a single 350 g balloon  
~0500 UT RS-80, SnowWhite launched on single balloon (Milosevich package)  
~0530 UT Frostpoint Hygrometer (w/RS-80 and ShowWhite) launched  
~0530 UT regular ARM RS-90 launched from normal sonde trailer  
~0540 UT Intermet launch

SRL was operational from ~0330 – 0645. CARL ran throughout.